

Table 9.1 Nuclear Generating Units, 1953-2001

Year	Orders ¹	Cancelled Orders ²	Construction Permits ³	Low-Power Operating Licenses ⁴	Full-Power Operating Licenses ⁵	Shutdowns ⁶	Operable Units ⁷
1953	1	0	0	0	0	0	0
1954	0	0	0	0	0	0	0
1955	3	0	1	0	0	0	0
1956	1	0	3	0	0	0	0
1957	2	0	1	1	1	0	1
1958	4	0	0	0	0	0	1
1959	4	0	3	1	1	0	2
1960	1	0	7	1	1	0	3
1961	0	0	0	0	0	0	3
1962	2	0	1	7	6	0	9
1963	4	0	1	3	2	0	11
1964	0	0	3	2	3	1	13
1965	7	0	1	0	0	0	13
1966	20	0	5	1	2	1	14
1967	29	0	14	3	3	2	15
1968	16	0	23	0	0	2	13
1969	9	0	7	4	4	0	17
1970	14	0	10	4	3	0	20
1971	21	0	4	5	2	0	22
1972	38	7	8	6	6	1	27
1973	42	0	14	12	15	0	42
1974	28	9	23	14	15	2	55
1975	4	13	9	3	2	0	57
1976	3	1	9	7	7	1	63
1977	4	10	15	4	4	0	67
1978	2	13	13	3	4	1	70
1979	0	6	2	0	0	1	69
1980	0	15	0	5	2	0	71
1981	0	9	0	3	4	0	75
1982	0	18	0	6	4	1	78
1983	0	6	0	3	3	0	81
1984	0	6	0	7	6	0	87
1985	0	2	0	7	9	0	96
1986	0	2	0	7	5	0	⁸ 101
1987	0	0	0	6	8	2	⁸ 107
1988	0	3	0	1	2	0	⁸ 109
1989	0	0	0	3	4	2	⁸ 111
1990	0	1	0	1	2	1	⁸ 112
1991	0	0	0	0	0	1	⁸ 111
1992	0	0	0	0	0	2	⁸ 109
1993	0	0	0	1	1	0	⁸ 110
1994	0	1	0	0	0	1	⁸ 109
1995	0	2	0	1	0	0	⁸ 109
1996	0	0	0	0	1	1	⁸ 109
1997	0	0	0	0	0	2	⁸ 107
1998	0	0	0	0	0	3	⁸ 104
1999	0	0	0	0	0	0	⁸ 104
2000	0	0	0	0	0	0	⁸ 104
2001	0	0	0	0	0	0	⁸ 104
Total	259	124	177	132	132	28	—

¹ Placement of an order by a utility or government agency for a nuclear steam supply system.

² Cancellation by utilities of ordered units. Does not include three units (Bellefonte 1 and 2 and Watts Bar 2) where construction has been stopped indefinitely.

³ Issuance by regulatory authority of a permit, or equivalent permission, to begin construction. Numbers reflect permits issued in a given year, not extant permits.

⁴ Issuance by regulatory authority of license, or equivalent permission, to conduct testing but not to operate at full power.

⁵ Issuance by regulatory authority of full-power operating license, or equivalent permission. Units generally did not begin immediate operation. See Note 1 at end of section.

⁶ Ceased operation permanently.

⁷ Total of units holding full-power licenses, or equivalent permission to operate, at the end of the year. See Note 1 at end of section.

⁸ Includes Browns Ferry 1, which was shut down in 1985. The unit is defueled but is still fully licensed. In May 2002, the Tennessee Valley Authority announced its intention to have the unit resume operation in 2007. See Note 1 at end of section.

— = Not applicable.

Web Page: <http://www.eia.doe.gov/fuelnuclear.html>.

Sources: • 1953-1997: **Orders:** Energy Information Administration, *Commercial Nuclear Power 1991*,

Appendix E, September 1991; Nuclear Energy Institute, *Historical Profile of U.S. Nuclear Power Development*, 1988 edition; U.S. Atomic Energy Commission, *1973 Annual Report to Congress, Volume 2, Regulatory Activities*; various utilities. **Cancelled Orders:** Energy Information Administration, *Commercial Nuclear Power 1991*, Appendix E, September 1991; Nuclear Regulatory Commission, *Information Digest*, 1997 edition, Appendix C; and Nuclear Energy Institute, *Historical Profile of U.S. Nuclear Power Development*, 1988 edition. **Construction Permits:** Nuclear Regulatory Commission, *Information Digest*, 1997 edition, Appendix A; Nuclear Energy Institute, *Historical Profile of U.S. Nuclear Power Development*, 1988 edition; various utility, Federal, and contractor officials. **Low-Power Operating Licenses:** Nuclear Energy Institute, *Historical Profile of U.S. Nuclear Power Development*, 1988 edition; U.S. Department of Energy, *Nuclear Reactors Built, Being Built, and Planned: 1995*; various utility, Federal, and contractor officials. **Full-Power Operating Licenses:** Nuclear Regulatory Commission, *Information Digest*, 1997 edition, Table 11 and Appendices A and B; various utility, Federal, and contractor officials. **Shutdowns:** Energy Information Administration, *Commercial Nuclear Power 1991*, Appendix E; Nuclear Regulatory Commission, *Information Digest*, 1998 edition; U.S. Department of Energy, *Nuclear Reactors Built, Being Built, and Planned: 1995*; Tennessee Valley Authority officials; Nuclear Regulatory Commission, "Plant Status Report." **Operable Units:** Commercial reactors fully licensed to operate, excluding permanent shutdowns. • 1998 forward—<http://www.nrc.gov/NRC/reactors.html>.